Customer No.: 26021

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## <u>Listing of Claims</u>:

1. (Currently Amended) A manufacturing method of a semiconductor device, comprising:

forming a buried insulating film in a semiconductor substrate; forming semiconductor elements isolated by the buried insulating film; cleaning a surface side of the semiconductor substrate with a cleaning solution; and

covering a surface side of the buried insulating film with a protective film before the step of cleaning the surface side of the semiconductor substrate, wherein a the protective film is resistant to the cleaning solution, and the top of the protective film is lower than the top of the semiconductor elements.

- 2. The manufacturing method of the semiconductor device (Original) according to claim 1, wherein the cleaning solution is a hydrofluoric acid based solution.
- 3. The manufacturing method of the semiconductor device (Original) according to claim 2, wherein the hydrofluoric acid based solution is a hydrogen fluoride (HF) solution or an ammonium fluoride (NH<sub>4</sub>F) solution.
- The manufacturing method of the semiconductor device 4. (Original) according to claim 2, wherein the protective film is a material which is resistant to the hydrofluoric acid based solution.

- 5. (Original) The manufacturing method of the semiconductor device according to claim 4, wherein the protective film is a silicon nitride film.
- 6. (Original) The manufacturing method of the semiconductor device according to claim 5, wherein the semiconductor element is a MISFET, and

the manufacturing method further comprising forming a sidewall on a side portion of a gate electrode of the MISFET, and

wherein the sidewall and the protective film are the same material.

- 7. (Original) The manufacturing method of the semiconductor device according to claim 6, further comprising forming a salicide metal layer on the gate electrode, a source diffusion region, and a drain diffusion region of the MISFET after the step of cleaning the surface side of the semiconductor substrate.
- 8. (Currently Amended) A semiconductor device, comprising:
  a buried insulating film which is formed in a semiconductor substrate;
  semiconductor elements which are formed on the semiconductor substrate
  and which are isolated by the buried insulating film; and

a protective film which covers all of a surface side of the buried insulating film but which does not cover at least a region in which a salicide metal layer of the semiconductor element is formed, wherein the protective film is resistant to a hydrofluoric acid based solution and the top of the protective film is lower than the top of the semiconductor elements.

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- 9. (Original) The semiconductor device according to claim 8, wherein the protective film is a silicon nitride film.
- 10. (Original) The semiconductor device according to claim 8, wherein the semiconductor element is a MISFET, and

the semiconductor device further comprises a sidewall which is formed on a side portion of a gate electrode of the MISFET, wherein the sidewall is made of the same material as the protective film.

11. (Currently Amended) A semiconductor device, comprising:
a buried insulating film which is formed in a semiconductor substrate;
MISFETs which are formed on the semiconductor substrate and which are isolated by the buried insulating film;

a protective film which covers all of a surface side of the buried insulating film and which is resistant to a hydrofluoric acid based solution, the top of the protective film being lower than the top of gate electrodes of the MISFETs; and

a salicide metal layer which is formed on source/drain diffusion regions of the MISFET and which is formed in a self-alignment manner relative to the protective film.

- 12. (Original) The semiconductor device according to claim 11, wherein the protective film is a silicon nitride film.
- 13. (Original) The semiconductor device according to claim 11, further comprising a sidewall which is formed on a side portion of a gate electrode of the MISFET, wherein the sidewall is made of the same material as the protective film.

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- 14. (New) The manufacturing method of the semiconductor device according to claim 1, wherein the semiconductor element is a MISFET, and the top of the semiconductor element is the top of a gate electrode of the MISFET.
- 15. (New) The manufacturing method of the semiconductor device according to claim 14, wherein the buried insulating film is formed by an STI manufacturing process.
- 16. (New) The semiconductor device according to claim 8, wherein each of the semiconductor elements is a MISFET, and the top of the semiconductor element is the top of a gate electrode of the MISFET.

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## Amendments to the Drawings:

The attached sheet of drawings includes changes to Figs. 1-3. The sheets, which include Fig. 1-3, replace the original sheets including Fig. 1-3.

Attachment:

Replacement Sheet

**Annotated Sheet Showing Changes**